



Patent  
Atty. Docket No. GEMS8081.180

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Gurr  
Serial No. : 10/707,170  
Filing Date : November 25, 2003  
Title : METHOD AND SYSTEM FOR MOVING TABLE  
MRI WITH PARTIAL FOURIER IMAGING  
Group Art No. : 2682  
Examining Attorney : Unknown

**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

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- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**37 CFR 1.8(a)**

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**37 CFR 1.10**

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**Transmission**

- ☐ transmitted by facsimile to Fax No.: \_\_\_\_\_ addressed to Examiner at the Patent and Trademark Office.

Date: 4-23-04

Isa J. Chaney  
Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other

**Inventor: Gurr**

**S/N: 10/707,170**

information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. **One copy of each reference is attached.**

This IDS supplements the IDS electronically filed on November 25, 2003, and the IDS filed December 1, 2003.

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



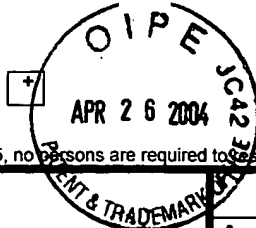
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Date: April 23, 2004  
Atty. Docket No.: GEMS8081.180

**P.O. ADDRESS:**

Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170

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PTO/SB/08A (08-00)

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		<b>Application Number</b> <b>Filing Date</b> <b>First Named Inventor</b> <b>Group Art Unit</b> <b>Examiner Name</b> <b>Attorney Docket Number</b>	10/707,170 11-25-2003 Gurr 2682 Unknown GEMS8081.180
Sheet	1	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MCGIBNEY, G. et al., "Quantitative Evaluation of Several Partial Fourier Reconstruction Algorithms Used in MRI", Magnetic Resonance in Medicine, 1993, vol. 30, pp. 51-59.	
		BARKHAUSEN, J. et al., "Whole-Body MR Imaging in 30 Seconds with Real-Time True FISP and a Continuously Rolling Table Platform: Feasibility Study", Radiology, 2001, vol. 220, pp. 252-256.	
		FAIN, S. et al., "Floating Table 3D Isotropic Projection Imaging (FLIPR): Feasibility of a New Method for Temporally Resolved Imaging with Extended Superior/Inferior Coverage", XIII International Workshop on MRA, 2001, p. 17.	
		LIANG, Z. et al., "Principles of Magnetic Resonance Imaging: A Signal Processing Approach", 2000, pp. 322-330, IEEE Press.	
		DIETRICH, O. et al., "Extending the coverage of true volume scans by continuous movement of the subject", Proc. Intl. Soc. Mag. Reson. Med, 1999, p. 1653.	
		CUPPEN, J. et al., "Reducing MR Imaging Time By One-Sided Reconstruction", Magnetic Resonance Imaging, 1987, vol. 5, No. 6, pp. 526-527.	
		JOHNSON, K. et al., "Total-Body MR Imaging in as Little as 18 Seconds", Radiology, 1997, vol. 202, pp. 262-267.	
		BRITTAIN, J. et al., "Incremental Table Motion for Increased Volume Coverage", Proc. Intl. Soc. Mag. Reson. Med, 2000, p. 1726.	
		HAACKE, E. et al., "A Fast, Iterative, Partial-Fourier Technique Capable of Local Phase Recovery", Journal of Magnetic Resonance, 1991, vol. 92, no. 1, pp126-145.	
		ZHU, Y. et al., "FUSION for Incremental Field-of-View Imaging", Proc. Intl. Soc. Mag. Reson. Med, 2001, p. 9.	
		NOLL, D. et al., "Homodyne Detection in Magnetic Resonance Imaging", IEEE Transactions on Medical Imaging, 1991, vol. 10, pp.154-163.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

<b>Application Number</b>	10/707,170
<b>Filing Date</b>	11-25-2003
<b>First Named Inventor</b>	Gurr
Group Art Unit	2682
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	GEMS8081.180

Sheet	2	of	2
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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[illegible]

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